

质量检验报告

CERTIFICATE OF ANALYSIS

产品名称(Product Name): 硫酸链霉素

英文名称(English Name) : Streptomycin sulfate

分子式(Molecular Formula): $2(C_{21}H_{39}N_7O_{12}) \cdot 3(H_2SO_4)$

分子量(Molecular Wt): 1457.38

CAS: 3810-74-0

储存条件: 2-8°C

货号(Item No): S6290

检测日期: 2022.01

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder	White powder
Solubility	50mg/mL, H ₂ O	Clear, Colorless solution
Specific rotation[α] _{20D}	-79.0 to -88.0° (C=1, H ₂ O)	-80.79°
Activity	720 IU/mg min	763 IU/mg

Quality Assurance: Xiaoyong Tan

Quality Control: Yunfei Zhang

